


Please type a plus sign (+) inside this box 

PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

03/06/00

1c490 U.S. PTO

UTILITY
PATENT APPLICATION
TRANSMITTAL

Atty Docket No. 33700W003 Total Pages 37

First Named Inventor of Application Identifier

Scott D. Wilbur, et al.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.:

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent contents.

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Applications
Washington, DC 20231

1. ☒ Fee Transmittal Form (submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 35]
 - Descriptive title of the Invention
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Claim(s)
 - Abstract of the Disclosure)
3. ☐ Drawing(s) (35 USC 113) [Total Sheets]
4. ☐ Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/division with Box 17 completed) [Note Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

1c625 U.S. PTO
09/519998

03/06/00

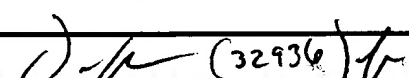
ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee)
 - ☐ Power of Attorney
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure Statement (IDS)/PTO-1449
 - ☐ Copies of IDS Citations
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503) Should be specifically itemized)
14. ☐ Small entity Statement(s)
 - ☐ Statement filed in prior application. Status still proper and desired.
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Other:

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of pending prior international application No. PCT/SE98/01345, filed on July 7, 1998, entitled TRIFUNCTIONAL REAGENT FOR CONJUGATION TO A BIOMOLECULE

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label or ☒ Correspondence address below
(insert Customer No. or Attach bar code label here)

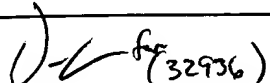
Name	Smith, Gambrell & Russell, LLP, The Beveridge, DeGrandi, Weilacher & Young Intellectual Property Group				
Address	1850 M Street, N.W., Suite 800				
City	Washington	State	D.C.	Zip Code	20036
Country	U.S.	Telephone	(202) 659-2811	Fax	(202) 659-1462
Name (Print/Type)	Robert G. Weilacher		Registration No. (Attorney/Agent)	20,531	
Signature				Date	March 6, 2000

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THE ADDRESS, SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known	
		Application Number	New
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§1.27 and 1.28.		Filing Date	Herewith
		First Named Inventor	Scott D. Wilbur, et al.
		Examiner Name	Unassigned
		Group / Art Unit	Unassigned
		Attorney Docket No.	33700R003
TOTAL AMOUNT OF PAYMENT: \$0.00			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																												
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account No.: <u>02-4300</u> Deposit Account Name: _____ <input type="checkbox"/> Charge any additional fee Required Under 37 C.F.R. §§1.16 and 1.17 related to this filing <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. §1.18 at the Mailing of the Notice of Allowance 2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other	3. ADDITIONAL FEES <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105 130</td><td>205 65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127 50</td><td>227 25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139 130</td><td>139 130</td><td>Non-English specification</td><td></td></tr><tr><td>147 2,520</td><td>147 2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112 920*</td><td>112 920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113 1,840*</td><td>113 1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115 110</td><td>215 55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116 380</td><td>216 190</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117 870</td><td>217 435</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118 1,360</td><td>218 680</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128 1,850</td><td>228 925</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119 300</td><td>219 150</td><td>Notice of Appeal</td><td></td></tr><tr><td>120 300</td><td>220 150</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121 260</td><td>221 130</td><td>Request for oral hearing</td><td></td></tr><tr><td>138 1,510</td><td>138 1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140 110</td><td>240 55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141 1,210</td><td>241 605</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142 1,210</td><td>242 605</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143 430</td><td>243 215</td><td>Design issue fee</td><td></td></tr><tr><td>144 580</td><td>244 290</td><td>Plant issue fee</td><td></td></tr><tr><td>122 130</td><td>122 130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123 50</td><td>123 50</td><td>Petitions related to provisional applications</td><td></td></tr><tr><td>126 240</td><td>126 240</td><td>Submission of Information Disclosure Statement</td><td></td></tr><tr><td>581 40</td><td>581 40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146 760</td><td>246 380</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr><tr><td>149 70</td><td>249 380</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr></tbody></table> Other fee (specify) _____ Other fee (specify) _____ SUBTOTAL (3): \$0.00 *Reduced by Basic Filing Fee Paid TOTAL: \$0.00 *THIS APPLICATION IS BEING FILED WITHOUT DECLARATION AND WITHOUT FILING FEES	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105 130	205 65	Surcharge - late filing fee or oath		127 50	227 25	Surcharge - late provisional filing fee or cover sheet		139 130	139 130	Non-English specification		147 2,520	147 2,520	For filing a request for reexamination		112 920*	112 920*	Requesting publication of SIR prior to Examiner action		113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		115 110	215 55	Extension for reply within first month		116 380	216 190	Extension for reply within second month		117 870	217 435	Extension for reply within third month		118 1,360	218 680	Extension for reply within fourth month		128 1,850	228 925	Extension for reply within fifth month		119 300	219 150	Notice of Appeal		120 300	220 150	Filing a brief in support of an appeal		121 260	221 130	Request for oral hearing		138 1,510	138 1,510	Petition to institute a public use proceeding		140 110	240 55	Petition to revive - unavoidable		141 1,210	241 605	Petition to revive - unintentional		142 1,210	242 605	Utility issue fee (or reissue)		143 430	243 215	Design issue fee		144 580	244 290	Plant issue fee		122 130	122 130	Petitions to the Commissioner		123 50	123 50	Petitions related to provisional applications		126 240	126 240	Submission of Information Disclosure Statement		581 40	581 40	Recording each patent assignment per property (times number of properties)		146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))		149 70	249 380	For each additional invention to be examined (37 CFR 1.129(b))	
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																										
105 130	205 65	Surcharge - late filing fee or oath																																																																																																											
127 50	227 25	Surcharge - late provisional filing fee or cover sheet																																																																																																											
139 130	139 130	Non-English specification																																																																																																											
147 2,520	147 2,520	For filing a request for reexamination																																																																																																											
112 920*	112 920*	Requesting publication of SIR prior to Examiner action																																																																																																											
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action																																																																																																											
115 110	215 55	Extension for reply within first month																																																																																																											
116 380	216 190	Extension for reply within second month																																																																																																											
117 870	217 435	Extension for reply within third month																																																																																																											
118 1,360	218 680	Extension for reply within fourth month																																																																																																											
128 1,850	228 925	Extension for reply within fifth month																																																																																																											
119 300	219 150	Notice of Appeal																																																																																																											
120 300	220 150	Filing a brief in support of an appeal																																																																																																											
121 260	221 130	Request for oral hearing																																																																																																											
138 1,510	138 1,510	Petition to institute a public use proceeding																																																																																																											
140 110	240 55	Petition to revive - unavoidable																																																																																																											
141 1,210	241 605	Petition to revive - unintentional																																																																																																											
142 1,210	242 605	Utility issue fee (or reissue)																																																																																																											
143 430	243 215	Design issue fee																																																																																																											
144 580	244 290	Plant issue fee																																																																																																											
122 130	122 130	Petitions to the Commissioner																																																																																																											
123 50	123 50	Petitions related to provisional applications																																																																																																											
126 240	126 240	Submission of Information Disclosure Statement																																																																																																											
581 40	581 40	Recording each patent assignment per property (times number of properties)																																																																																																											
146 760	246 380	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																											
149 70	249 380	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																											
1. BASIC FILING FEE <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101 760</td><td>201 380</td><td>Utility filing fee</td><td>760.00</td></tr><tr><td>106 310</td><td>206 155</td><td>Design filing fee</td><td></td></tr><tr><td>107 480</td><td>207 240</td><td>Plant filing fee</td><td></td></tr><tr><td>108 760</td><td>208 380</td><td>Reissue filing fee</td><td></td></tr><tr><td>114 150</td><td>214 75</td><td>Provisional filing fee</td><td></td></tr></tbody></table> SUBTOTAL (1): \$0.00 2. EXTRA CLAIM FEES <table border="1"><thead><tr><th>Extra Claims</th><th>Fee from below</th><th>Fee paid</th></tr></thead><tbody><tr><td>Total Claims <u>30</u> -20 = 10 x \$18.00 =</td><td>180.00</td><td></td></tr><tr><td>Indep. Claims <u>4</u> -3 = 1 x \$78.00 =</td><td>78.00</td><td></td></tr><tr><td>Multiple Dep. <u>0</u> = 0 x \$260.00 =</td><td>0.00</td><td></td></tr></tbody></table> **or number previously paid, if greater; For Reissues, see below. <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td></tr><tr><td>102 78</td><td>202 39</td><td>Independent claims in excess of 3</td></tr><tr><td>104 260</td><td>204 130</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109 78</td><td>209 39</td><td>**Reissue independent claims over original patent</td></tr><tr><td>110 18</td><td>210 9</td><td>**Reissue claims in excess of 20 and over original patent</td></tr></tbody></table> SUBTOTAL (2): \$ 0.00	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 760	201 380	Utility filing fee	760.00	106 310	206 155	Design filing fee		107 480	207 240	Plant filing fee		108 760	208 380	Reissue filing fee		114 150	214 75	Provisional filing fee		Extra Claims	Fee from below	Fee paid	Total Claims <u>30</u> -20 = 10 x \$18.00 =	180.00		Indep. Claims <u>4</u> -3 = 1 x \$78.00 =	78.00		Multiple Dep. <u>0</u> = 0 x \$260.00 =	0.00		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103 18	203 9	Claims in excess of 20	102 78	202 39	Independent claims in excess of 3	104 260	204 130	Multiple dependent claim, if not paid	109 78	209 39	**Reissue independent claims over original patent	110 18	210 9	**Reissue claims in excess of 20 and over original patent																																																							
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																										
101 760	201 380	Utility filing fee	760.00																																																																																																										
106 310	206 155	Design filing fee																																																																																																											
107 480	207 240	Plant filing fee																																																																																																											
108 760	208 380	Reissue filing fee																																																																																																											
114 150	214 75	Provisional filing fee																																																																																																											
Extra Claims	Fee from below	Fee paid																																																																																																											
Total Claims <u>30</u> -20 = 10 x \$18.00 =	180.00																																																																																																												
Indep. Claims <u>4</u> -3 = 1 x \$78.00 =	78.00																																																																																																												
Multiple Dep. <u>0</u> = 0 x \$260.00 =	0.00																																																																																																												
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																																																																																																											
103 18	203 9	Claims in excess of 20																																																																																																											
102 78	202 39	Independent claims in excess of 3																																																																																																											
104 260	204 130	Multiple dependent claim, if not paid																																																																																																											
109 78	209 39	**Reissue independent claims over original patent																																																																																																											
110 18	210 9	**Reissue claims in excess of 20 and over original patent																																																																																																											

SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name	Robert G. Weilacher			Reg. Number	20,531
Signature		Date	March 6, 2000	Deposit Account User ID	02-4300